

REMARKS

Claims 1-24 are pending in this application. Claim 1 is in independent form, and claims 2-24 depend from claim 1. The specification and drawings have been amended. No new matter has been entered. Applicant wishes to thank the Examiner for his indication of allowability of claims 1-24.

In the office action, the Examiner objected to Fig. 6 because it showed modified forms of construction in the same view. Applicant has amended Fig. 6 to remove the reference to line 60 (representing the flattened bottom surface) and added new Fig. 9, which is the same as Fig. 6 but includes line 60 in solid. The specification has been amended to add a description of Fig. 9 in the Brief Summary of the Drawings and in the Detailed Description.

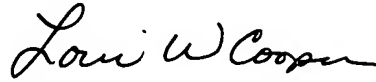
In addition, applicant has thoroughly reviewed the drawings and discovered several drafting errors. In particular, Fig. 3 has been amended so that the channel at X2 has a shorter height Z than the channel at X1. As amended, Fig. 3 is consistent with the description of heights Y and Z in the specification at page 4, lines 11-14. Fig. 6 has been further amended to properly denote section 42, 40, and "d" and Fig. 8 was amended to include arrows showing dimension "b". No new matter has been entered as all drawing references are fully described in the specification.

The examiner rejected the claims under 35 U.S.C. 112, first paragraph as lacking enablement and requested that applicant include a reference to patents in the regenerative fuel pump art. Applicant has amended the Detailed Description of the application accordingly.

In view of the above amendments and remarks, applicant respectfully requests that the Examiner reconsider this application with a view towards allowance. The Examiner is invited to call the undersigned attorney if a telephone call could help to resolve any remaining issues.

No fees are believed to be due with the submission of this Amendment. Should any fees be required, the Commissioner is authorized to charge such fees to deposit account No. 50-1432.

Respectfully submitted,



Lorri W. Cooper

Reg. No. 40,038

JONES DAY
901 Lakeside Avenue
Cleveland, Ohio 44114
(216) 586-7097

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Appendix A
(Replacement Figures)

In the Drawings:

Replacement figures, including changes that are discussed in the Remarks section, are presented in Appendix A.